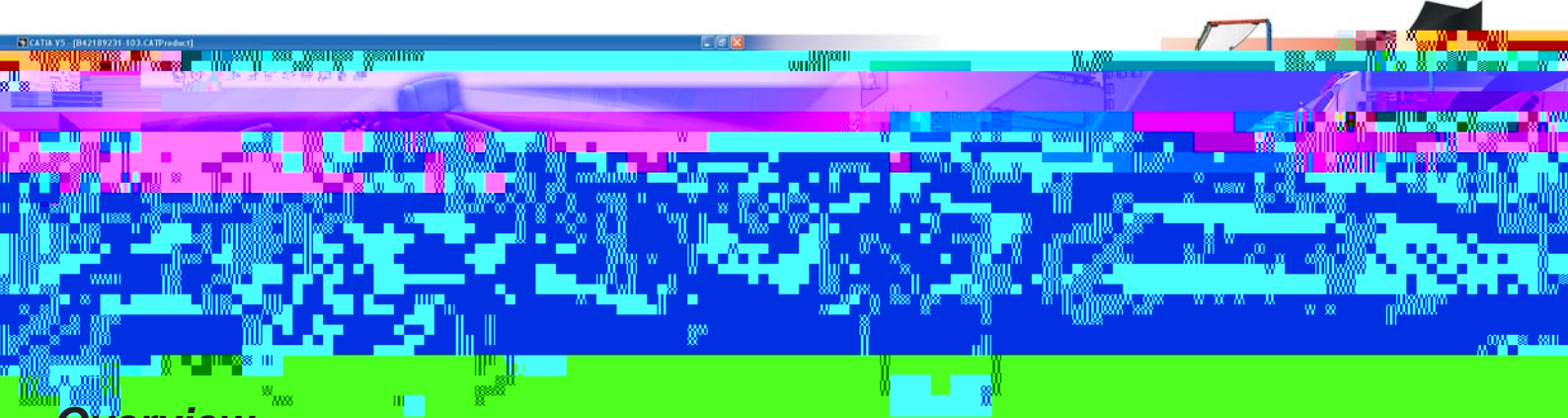


Leveraging knowledge corporate-wide with DS PLM



Overview

■ Challenge

Identify and eliminate bottlenecks and hidden costs to minimize product development costs and support a highly competitive pricing structure.

■ Solution

DS PLM enabled major improvements in productivity, leveraging a centralized database to capture and re-use knowledge.

■ Benefits

Reduced design costs and integrated manufacturing have contributed to improved profitability and design flexibility for superior customer value.

C&D Zodiac is a leading global designer and manufacturer of aircraft interiors, including sidewall and ceiling panels, storage bins, seats, lavatories and galleys. C&D has developed numerous specialized materials optimized for the high-stress, low-weight demands of aircraft and takes pride in the role its interiors play in creating airline identity and enhancing brand value.

Like most aerospace suppliers, C&D traditionally invested large sums in product development and recouped the costs over the life of an aircraft model. But today, airlines and their OEM partners are imposing highly competitive pricing structures. This creates intense pressure on suppliers to minimize upfront investments in product development.

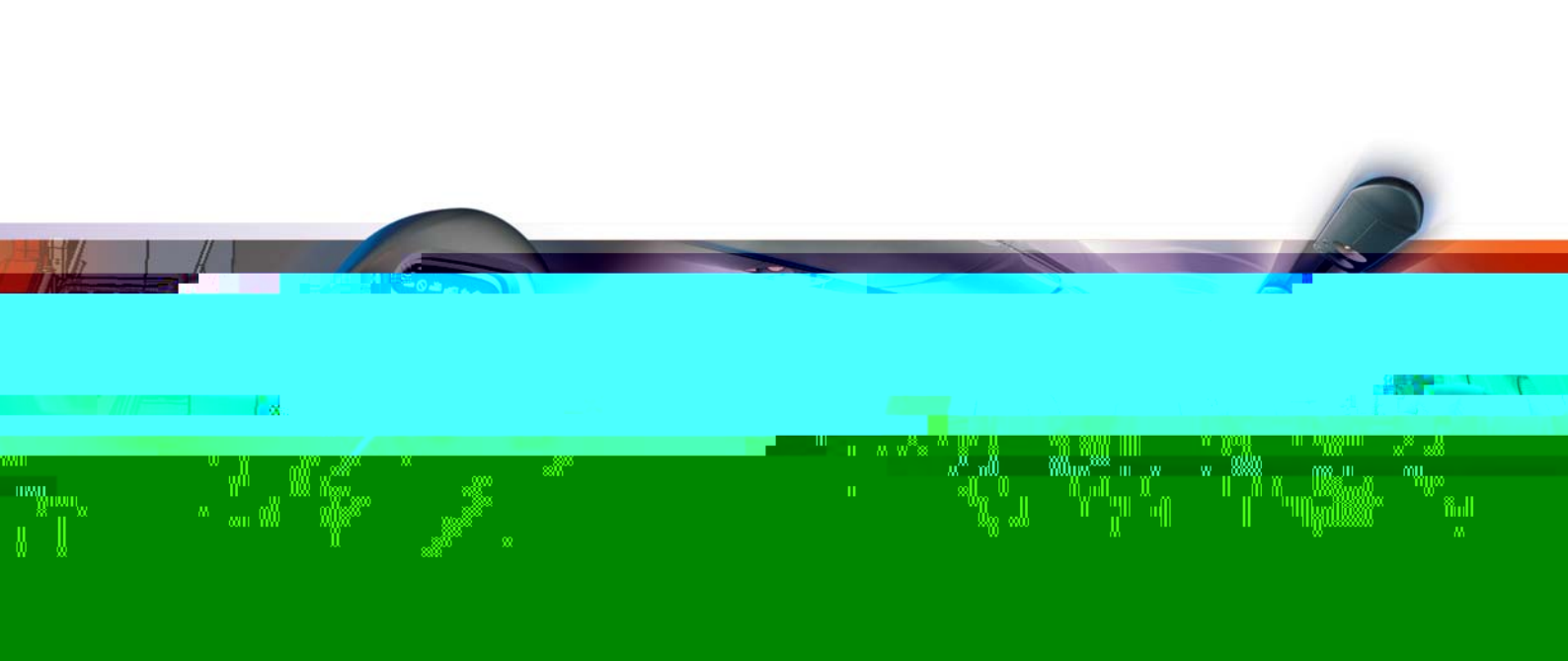
To meet this challenge, C&D has focused on lean product development, eliminating the bottlenecks and errors that create waste and drive up development costs. C&D has also worked to empower all of its employees with access to information, allowing them to positively influence the development of designs early in the process.

“It’s in our best interest to do what we can to make our customers healthy because we need them to stay in business,” says C&D IT Director Jon Ripley. “We see DS PLM as a critical piece in this puzzle.”

To meet the demands of OEM and airline pricing structures without sacrificing product innovation or quality, C&D Aerospace is optimizing its investment in DS PLM from Dassault Système 6486 174.1



C&D realized major improvements in productivity as it applied CATIA V5 to its new aircraft programs. In V4, every engineer maintained personal directories of design files, leading to



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To add even more value to its design work, C&D's goal is to maximize the flexibility of each design to give airline customers more options for changes throughout the life of an aircraft. "CATIA V5 gives us the power to imagine what the maximums are that each airline might want 10 years down the road and create a design today that will allow for those options more economically in the future," Fontaine says.

business today you need smarter data, data that can be easily viewed and leveraged broadly," McCarthy says. "We believe DS PLM is critical to helping us accomplish that."

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C&D's next priority is to implement ENOVIA SmarTeam W

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